UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

36441

7590

11/05/2003

EXAMINER

MARY E. BAK

HOWSON AND HOWSON, SPRING HOUSE CORPORATE

CENTER BOX 457

SPRING HOUSE, PA 19477

MCGARRY, SEAN

ART UNIT PAPER NUMBER

1635

DATE MAILED: 11/05/2003

	APPLICATION NO. FILING DATE 09/917,963 07/30/2001		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			Rosanne M. Crooke	ISPH-0591	9375

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN EXPRESSION

APPLN, TYPE	APPLN, TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	02/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

				, ,,		
appropriate. All further cor	respondence including the F selow or directed otherwise	Patent, advance ord	ders and notificati	on of maintenance fees	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sep	t correspondence address as
	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Fee(s) Transmittal. T papers. Each addition	of mailing can only be used f his certificate cannot be used hal paper, such as an assignm the of mailing or transmission.	for any other accompanying ent or formal drawing, mus
MARY E. BAK	OWSON, SPRING HO	OUSE CORPO	RATE	I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Tran this Fee(s) Transmittal is beir with sufficient postage for fi ail Stop ISSUE FEE address PTO, on the date indicated be	ig deposited with the United rst class mail in an envelope above, or being facsimile
SPRING HOUSE,	PA 19477					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	ı	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,963	07/30/2001		Rosanne M. Cr	ooke	ISPH-0591	9375
	NTISENSE MODULATION	<u>.</u>				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665		\$300	\$ 965	02/05/2004
EXAM	INER	ART UNI	IT L	CLASS-SUBCLASS		
MCGARE	Y, SEAN	1635		435-375000		
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte	on (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B an assignee is identified beld to the USPTO or is being s	ion form of a Customer E PRINTED ON T ow, no assignee descending to the customer of the custom	names of up agents OR, alte firm (having ac agent) and the attorneys or ag will be printed. THE PATENT (printed at a will appear on parate cover. Comp	the patent. Inclusion of pletion of this form is NC	attorneys or 1 of a single l attorney or 2 stered patent ed, no name 3 assignee data is only appropri of a substitute for filing an assigneed.	iate when an assignment has
4a. The following fee(s) are ☐ Issue Fee ☐ Publication Fee	assignee category or catego	ries (will not be pri 4b	nted on the patent. Payment of Fee(s A check in the Payment by cre The Director i	amount of the fee(s) is en	corporation or other private goodsed. 8 is attached. charge the required fee(s), or	credit any overpayment, to
Director for Patents is reque	sted to apply the Issue Fee an	nd Publication Fee			issue fee to the application ide	entified above.
(Authorized Signature)	I publication provides and	(Date)	to-d from any			
other than the applicant; interest as shown by the re. This collection of informa obtain or retain a benefit application. Confidentialing estimated to take 12 minus completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S.	I Publication Fee (if require a registered attorney or agreed of the United States Pation is required by 37 CFR by the public which is to five y is governed by 35 U.S.C. I tes to complete, including generated by the USPTO. Time will the amount of time you his burden, should be sent if the U.S. Department of the U.S. Dep	ent; or the assigne tent and Trademarl 1.311. The inform lie (and by the US 22 and 37 CFR 1.1 athering, preparing il vary depending require to complet to the Chief Inform of Commerce, ATED FORMS TO	nation is required PTO to process): 4. This collection , and submitting the	to to is		

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UNITED STATES PATENT AND TRADEMARK OFFICE

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MARY E. B.			MCGARRY, SEAN		
HOWSON AN	ND HOWS	ON, SPRING HOUSE	CORPORATE	ART UNIT	PAPER NUMBER
BOX 457				1635	
SPRING HOU	ISE, PA 19	9477	DATE MAILED: 11/05/2003		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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BOX 457				1635	
SPRING HOU	JSE, PA 19	477		DATE MAILED: 11/05/200	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.